<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Patent No.	:	US 7,308,467	Confirmation No: 9899
Patentee	:	Georg Denk, et al.	
Issued	:	December 11, 2007	
Title	:	Method for On-Demand Generation of Individual Random Numbers of a Sequence of Random Numbers of a 1/F Noise	
Docket No.	:	MAS-FIN-196	
Customer No.	:	24131	

<u>REQUEST FOR CORRECTED LETTERS PATENT UNDER CFR 37 § 1.322 (4) (b)</u>

S i r :

Patentee believes that the mistake in the above mentioned Patent, on the part of the U.S. Patent Office is such that a Certificate of Correction is deemed inappropriate in form. It is herewith requested that the Director shall issue a corrected Letters Patent in lieu thereof, without expense to the patentee.

- Corrections for each column have been made as follows:

<u>Column 2,</u>

Line 21, " C_{ij}" should read -- $\underline{C}_{ij}$ --

Line 21, "C" should read -- $\underline{C}$ --

Line 29, "C^{-1}"should read -- $\underline{C}^{-1}$ --

Line 30, "C;" should read -- $\underline{C}$; --

Line 54, " $C_{\bullet,n}^{-1}$ " should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 55, "C^{-1}," should read -- $\underline{C}^{-1}$ --

Line 56, " $C_{n,n}^{-1}$ " should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Line 57, "C^{-1}" should read -- $\underline{C}^{-1}$ --

<u>Column 3,</u>

Line 54, " $C_{\bullet,n}^{-1}$ " should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 55, "C^{-1}," should read -- $\underline{C}^{-1}$ --

Line 55, "$C_{n,n}^{-1}$" should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Column 3,

Line 54, "$C_{\bullet,n}^{-1}$" should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 55, "C^{-1}" should read -- $\underline{C}^{-1}$ --

Line 55, "$C_{n,n}^{-1}$" should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Column 4,

Line 15, "$C_{\bullet,n}^{-1}$" should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 16, "$C_{n,n}^{-1}$" should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Line 17, "C^{-1}" should read -- $\underline{C}^{-1}$ --

Column 6,

Lines 8 and 36, "C" should read -- $\underline{C}$ --

Line 55, "C^{-1}" should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Column 7,

Line 22, "$C_{n,n}^{-1} \neq 0$" should read -- $\underline{\underline{C}}_{n,n}^{-1} \neq 0$ --

Line 24, "C" should read -- $\underline{C}$ --

Lines 24, 25, 29, 30, 31, "C^{-1}" should read -- $\underline{C}^{-1}$ --

Lines 44, "$\left(\overline{C}^{-1}\right)_{11} = C_{n,n}^{-1} > 0$" should read -- $\left(\overline{\underline{C}}^{-1}\right)_{11} = \underline{\underline{C}}_{n,n}^{-1} > 0$ --

Line 57, "C^{-1}" should read -- $\underline{C}^{-1}$ --

Column 8,

Lines 1, 4 and 8, "C" should read -- $\underline{C}$ --

Line 5, "C)," should read -- "$\underline{C}$)," --

<u>Column 9,</u>

Lines 43 and 45, "C" should read -- $\underline{C}$ --

<u>Column 10,</u>

Lines 31, 33 and 39, "C" should read -- $\underline{C}$ --

Line 34, "C(1,1)—" should read -- $\underline{C}$(1,1) – --

Line 43, "(C C^{-1})" should read -- ($\underline{C}$ $\underline{C}^{-1}$)--

Line 45, "C(1,1)." should read -- $\underline{C}$(1,1).--

Lines 52 and 62, "C^{-1}" should read -- $\underline{C}^{-1}$ --

<u>Column 11,</u>

Lines 20, 26 and 42, "C" should read -- $\underline{C}$ --

Line 28, "C(2,1)–" should read -- $\underline{C}$ (2,1)– --

Line 30, "C(2,1)" should read -- $\underline{C}$(2,1) --

Line 44, "(C C^{-1})" should read -- ($\underline{C}$ $\underline{C}^{-1}$)--

Lines 48 and 55, "C^{-1}" should read -- $\underline{C}^{-1}$ --

<u>Column 12,</u>

Lines 8, 12 and 17, "C^{-1}" should read -- $\underline{C}^{-1}$ --

Lines 48 and 54, "C" should read -- $\underline{C}$ --

Line 56, "C(3,1)" should read -- $\underline{C}$ (3,1)- --

Line 57, "C(3,1)" should read -- $\underline{C}$ (3,1) --

<u>Column 13,</u>

Lines 7, 13, 21, 32, 36 and 41, "C^{-1}" should read -- $\underline{C}^{-1}$ --

Line 8, "C" should read -- $\underline{C}$ --

Line 9, "(C C^{-1})" should read – ($\underline{C}$ $\underline{C}^{-1}$) --

Line 57, "C$_{ij}$" should read -- $\underline{C}_{ij}$ --

Line 57 and 61, "C" should read -- $\underline{C}$ --

Line 59, " $C_{ij} := const \cdot \left(-\left| t_j - t_i \right|^{\beta+1} + \left| t_{j-1} - t_i \right|^{\beta+1} + \left| t_j - t_{i-1} \right|^{\beta+1} - \left| t_{j-1} - t_{i-1} \right|^{\beta+1} \right)$ " should read

$$i, j = 1, \ldots, n$$

$$-- \ \underline{\underline{C}}_{ij} := const \cdot \left(-\left|t_j - t_i\right|^{\beta+1} + \left|t_{j-1} - t_i\right|^{\beta+1} + \left|t_j - t_{i-1}\right|^{\beta+1} - \left|t_{j-1} - t_{i-1}\right|^{\beta+1}\right) \ --$$
$$i, j = 1,\ldots,n$$

Lines 60 and 67, "C⁻¹" should read -- $\underline{\underline{C}}^{-1}$ --

Column 15,

Lines 5, 17 and 18, "C⁻¹" should read -- $\underline{\underline{C}}^{-1}$ --

Line 16, "$C_{\bullet,n}^{-1}$" should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 17, "$C_{n,n}^{-1}$" should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Column 16,

Line 21, "C$_{ij}$" should read -- $\underline{\underline{C}}_{ij}$ --

Lines 21 and 25, "C" should read -- $\underline{\underline{C}}$ --

Line 23, "$C_{ij} := const \cdot \left(-\left|t_j - t_i\right|^{\beta+1} + \left|t_{j-1} - t_i\right|^{\beta+1} + \left|t_j - t_{i-1}\right|^{\beta+1} - \left|t_{j-1} - t_{i-1}\right|^{\beta+1}\right)$" should read
$$i, j = 1,\ldots,n$$

$$-- \ \underline{\underline{C}}_{ij} := const \cdot \left(-\left|t_j - t_i\right|^{\beta+1} + \left|t_{j-1} - t_i\right|^{\beta+1} + \left|t_j - t_{i-1}\right|^{\beta+1} - \left|t_{j-1} - t_{i-1}\right|^{\beta+1}\right) \ --$$
$$i, j = 1,\ldots,n$$

Lines 24, 30 and 47, "C⁻¹" should read -- $\underline{\underline{C}}^{-1}$ --

Line 45, "$C_{\bullet,n}^{-1}$" should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 47, "$C_{n,n}^{-1}$" should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Respectfully submitted,

/Werner H. Stemer/
Werner H. Stemer
Reg. No. 34,956

/sa
Date: August 12, 2008
Lerner Greenberg Stemer LLP
Post Office Box 2480
Hollywood, FL 33022-2480
Tel: 954.925.1100
Fax: 954.925.1101